

Myceles Aleskenses. 1. Tremella? phyllachoroidea Jace. n. g.
Erumpent:-adrata, epiphylla, applanato-puloihata, amtila suborbiculary v. oblonge, 2-4 hm. dom., 97-1 mm. crall., uda exquitite gelekussa prigra, opaca, superfecie minute rugulosa, indag pallidor tota filamentosa; filamentes len hyphis angustistime flustormisters 1,5-2 p cr. longissimis, vand subsication funatis, v. vanie ramofis, hyalinis intus frankling apicibus how he buillime juarafia.

The stripis basidis ... spring ... Mengresiae

Hab. in folis dejectes putrementibus Mengresiae ferrugineae Sitcha Mitcha - Vi deten affinj Tr. aho-vivent. tr., dahi tamen qu'a skrihi. Msh-lags na ce ae. 2. Tuburcima Trientalis Berk et Br. Status comi A ophorus: Ovularia Trientalis Berk. The arrowy cets nomine f- Lyll. fung. Ill. p. 50%. De Bary und Wormin Beitr. Morph. und Physist. det Pipe. I , tab. I (eximie!) Hab. no folis vivis Licentaly Umalaska et Kadak 119 ARCHINES /- 0 MISSOURI

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BOTANICAL GARDEN

Grenomycefal 3. Mi arthyrium Harrimani Jau. n. J. Tab I /. 1 Persthenis densanche gregaris modpusses, proposara libro, dimi Nitis, ombieno applaneto, orthonolari-bro, 350 - 450 pe d'am, subinde binatoapproximatis, orholo centrali perhitis, margine frakter unhexter districte parenchymatics rattets i asing kereti-fusordeig ahingun obten July 80-100 = 9-10, och sporis ; framphys. buy parcis, lape furcatis; sporting 2-3-stichis clavabre-fusiformibus, who regul a cubius culis, jupa medium 1-teptetis, mon constrictis, hysting Hab. hi spennis stroklorum subemorbnis Tingae bekrophyllae, Drea Vince William Town 5 739 760) - affine Minothypio abretis Mout (Lyll. IX. 1058) Discomy ce face 4 Cusonia circinans (Pers. J.Fr. - Lyth. fung VIII, p. 50. Hab ad frymente ligues in bliahais Dea Frince William Sound 1 5 Lachner Souhelleta [ Sinn. ] Gill. - Lyth. VIII, p. 179? Hal ad ligne et cortices dejecto, putres, finneau & Ciboniae sp. N. 686 (m. Tougas) widelur aff. Til Ciboriae Strobiliae (a.S.) Sacc. - N.
702 anienty ibiden ad Ciborian verfo-furcan (Web.) Lau hine Telermineti. Inha.

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un viverelle asperulo, Dico leir, roses, margine extino palli Nove ; asis tereti-davates, densum termata-theitatis 80-90 =7, outosporis paraphysis oblogis, atique obtifulis, recharalis, 11-14 = 3-3,5 inher gramelops, hyalinis. Hab. in Julies shippelispe dejects putrescentites De Aque Sulce River, Jakutat Bay ( 4 595) - Affinis the allower, gathordear of thomes Let vel colore v. proportione partium satis diversa 8. Helohum allaskae Sau- M. n. glabrum; cupula initro punchiforui-pertura deni am pliata plans soutelleta fren marginata, vix 1 mm. lata i shipite cylindraces crapius culo, tereste I mm alto 1,2 mm. cr., levi, d'huting colorato; asuis heret. claraty, apice obhipis, deorpon tenneto-thipitatis 60 = 5.5-6, octorporis, paraphysibres copiofis Sacillariby ; spordies cylindraceo-fusordeis, lenites Curry, 8-11-2-2 & Distiching, hyaling Hab, ai ligno putrescente decottitato, River ( Yakutat Bay ( h. 59) - ab left with speciety blavis lignicollis stipity sporitioning

Helshium furmisahum Lau. et Speg - Lyll. VIII p. 235 Hab. in caulibres herborrum putnisis Jakutat Bay / h 731 / Abest bris Sotrytes vulgaris 10 Helobium Centralare (Bull.) Fr. - Lya. VIII / 225 Hab. in lignis putri des Janeau (h. 692) 11 Trichoperga earolevea [18.et Br. | Sacc. Lyt. IIII Hab. in rankihy putrescentibes Leipini Disrue Kantmiris May (h. 732 a) LEdsi Species Nerkeleyana lit bruittime besompta et ex nisola Ceylon, tamen nostra vitetas ex dem. One make uvestite, minutissima, voted, nives-ullosa Pili rigidhti, cuspodat, 200-250 = 1-8, continui ascellares portes allantoides 5-6= 15-2 Wirottaea Jakutatiana dau p. n. farcomet by gregaris arceolating bat contractal
superficiality majusculis liccis nignis, 1 mm. latif et alle, disco [madre lautum, conspicus] uncero Ginereo-caepio jergipuli Contexter rigidile atro-puliginer at marginen pollitiven pilij pleformer, pellide pulifines, leptates, 40-70 & 5 as finding buthingulary lave Coale souththe, ajaj dereti-fusordei, whragae othesiusculi, 40-45 = 5,5-6, octosporis; perephysits lanceolatis oranusculis discog hyperantibus; sponishing oblique monostichis, afritadeis rectif,

g = 2 - 2,5 hypelinis.

Hab. in raming dejects instruction deentication, Takutat Bay (4.734)- a P. gallice more recept quia gha Shylo major, bah. colarctate, pitis maginalities forcionation.

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13 Plentopezija Cerashiorum / Walls Freck. - Lyll fung VIII, p. 725 - Var Orenariae. a type Affect porduj poullo majoribu, nempo 14-16 = 4-45 Hab. in folis emortes Arenamae (ateriflorae Kanlowy Joh Frenston (\* 18 # 19) 14 Thendoperga ( Phendorhyhima) Billothe (Lib. ) Fuck Hab in Johns Tolygon vivipar, Unaleska Ja. 1752 T. V. Coville et T. H. Keerney / - (h. 765) Tre Beleroverij Treleasei Van. p. n. Dense gregeria de hine inde cospilulosa, e basi linnata somnius huperficialis, bicolor; ascomations inites unestately clausis, more lacinists dehilentity, majusculi, 2,5-I mm. Ham. Jan. tellatif, extus marginegne lacero aterimi, Carbonacien, mgotis, disco plans-concavo levitimo ofhesting learner temesto - thipitatis, 140 = 12-14 octosponis i paraphytis fileformity, apice intendentinos; mondas padas Coo davatis, dearsun acutalis, 50% = 2 con himis, hyalinis, rater Jum curvatis. Hab. mi costicibes nonden em orbrej Coniferac cujusdan Titha Baranoff Island (4.693, Kincaid) et (4.845, Trebese). Eximin fungus, quem miror nestlam myestogum observavite, affinitas non parum dubia hine Chithrem, illine à Coccophacidin hutang et time forte hon genen; typing. a Lura pakadage Mfert Motheraculum ascerum jodi ope non ting dur Contextus excipuliin Ni Shincte cellulojus, Interstornaceus, frafilis ascoma ta, cum secedant, areotam albam in costice matricis relinquent.

16 Patricella Aloysii-Sabandiae Sau. p. n. (1) corticularitus. Mrumekbus gregaris, majusculis, plans-patellatis Settilibus, matrici adpressió sed omnins trupers.

lialitus puncto centrali adfixis, un un 2 mm.

Nam ubigline no pacis, margine attenueto non prominente, disco minutitimo granuloso; ascij cyliu Naceij, apice robundatej, basi acutatij beve Shipiteths, 184-90 = 10-11, octosporis; para physibing thipatis bacillari-claulates Sursum atratis conidações perfecte globosa atrofulogines, 11-12 u ham. exercuttus; pontres obligne monostichis o. hub Iskichis ovatooblongis rectes aurorlisve, 14-15 = 5,5-6 hyalinis. Hab. in cantibres putrescent by atratis, aque Fulce River Yakutat Bay [ 4. 689, Trelease) N. 730, in coule Veration, Dite Orince William Sound, Trelease pudetter idem fungus junior. Eximin species, ob paraphyse, conside magne atra gerentes prodistrata. Excipul- margo celluly tereti-davatis 20-25 = 7, frummer policial. 17 Heterophonia Patella (Tode | Grev. Syl fung VIII). 175. Hab. m. caule emostus Herades (!) alas (!) 1) Dixi in honorem Aloysii Sabau Nace, Apratiorum ducij, qui anno 1897 summe cacumina mui S. Eliae liver less dans alwardan alberran la la corbier ma habit

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Deuteromy ce tae.
18 Vpormeme stroblinum Desm. - Lyll. fung. III, 678, Hab. in Iquamis the blorum abrelis candens;

(# Alaske Kellogy ; Thisae Mertersianae

Dica Pince William form of h. 741 Trelase !

et Pice ae Litchensis Dica P. W. Somi, Treleza

(4.742) All the integring Fr. - Lyll IV p. 1.28. Hab. in folis publis, udis Lorricerae involution variate (ape Fox (4. 706); in cantibus public di Yakutat Bay ( 4773) 24 Kemulania cercosporoidel Del. I. ... Syll. Jany. XIV Hab. n. folis Spilobii pricati, Kastink Man) Manularia punchformis Lau. Jr. h.
Maculis epiphyllis, brunneig, non marginatis vato-oblogis, dem ampliatis; cospitulis, in his maculis douse gregaris, etunipantibus punchformi bus, albis, epphyllis, hyphis e nodalo stromatico colluloro pellido ortunis, fasc. culates, cylindraceis, hersun attenuates, vix Vanh. colatis, hyalinis, 25-30 = 2-1; comidis forso deig perhinsulis, atringne obtusulis, 16-18 & Hab. ni folis subvivis Potentillae anserinae Macutat Bay [h. 756]. A Ram. amserina
Vacutat Bay [h. 756]. A Ram. amserina
(aspitulis epiphylis vere punchform by ets

Whitingnends.

Whitingnends.

Thek. — Lyth fung. IV. p. 348.

Heb. on folio graminum nondum emorbuorum, St

Tans Island (h. 750, Frelease)

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13 Antennaria rectangularis lase sp. n. Cospilulosa of effusa, Inperficialis, also-fuliginea laxiuscule intricala, hyphis anen Tentron, torthops V. Introctis largistimis

15 - 2 mm long, 12
15 a cr. min Miarticulatis askiculis 22-28pr-15 ad tepta non v. Conter constrictes, tope I-gustatis i ramis simplicibus, suballerais langulo perfecte recto patentibus, 70-80, raro use 400 u longij, apicitas acutiusculis v. oblujes; per the ciej .... Hab. at ramuly foliogue Bryanthi glanduliflon.

Certe affinis antennance

Silka # 159 - Certe affinis antennance

Notiusonii B. et M., Affert tomen hyptis ommites despetitos nece partin tombos, tombos, perpete to orientes etc. 4 Speira minor Sou. Lyth. fung. IV p. 515. Hab. in vamis emostris locia Cyphellae spene im-mahura, Agra Dulie River (h. 684) 2. Fusarium i llosporio des Sau. Jr. n. Pepresse Sporrdochies gregaries, erumpent superficialities, puls hats, 0,5-1, mm. Nam laxe condextis, Lupen ficie Lubvelutius, Alutitime Voseis, hyptis fascialet - which por phong varies mot im plicity, mode fukratis, interdum opposite-ramofy afgue 50-70 = 5, parce leptats; comois finos Deig salping recty, varo comotis whinger acutions lis / junion try of the pulis / 1-2- typice vero 3- teptato ad lepta un constrictes, 20-22=4-5. Hat, in vanishistresant on Riby Scitia Baranoff Island (h. 728] — Habitu et Insophoris fere illosposiondels species Vistinguenda. Visteber. Mycelin Henilia 26 Selevohium varium Bers. - SyM. XIV, 1. 1166. Attab. in laule putvenente Heracler, Kadiak (h. 737 a) Victorohium durum Pers. - SyM. XIV p. 1165. Hab n- caule putn Verator, Air Will Sound (4.730 exparte)

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Mycety Alaskons Me Ninaceae Meistium Claytorianum (Schw.) Clint. In folis, Claytoria arctice
At Paul (Initaly Isto) (664)

(Recidium civinary links. forme Aconiti Delphimipolii - 2 ejos

folisi vius, IR Paul IN. Pernig See (4. 661) Mhleginaceas Mohlago Bistortarum / DC. / Körn. - 2 folis Polygon. 15 pari For Welly (4. 764) Peronospora Ficariae Fut. \_ 2 folis Ranunculi e greze Re montam (n. 743 ex p. ) Staciar Bay, Contle! Physoderma Manyanthij Delary - 2 folis Manyanthis hife-Vialae, Ku Kak Pay Alberte [Saunden] h. 469.

Vour bium herbariorum & folis nale extrust. Seich. Yes Bay [1618]

Thomas from Sphoriaceae. Mysalispire brejiniana Van. et March. - 2 folis Empehi nigni [1598]; alaska [Hamington 1871-92] Physaloppor borealis dan. 4. a. leithen; lexe gregaris, subuta neig, deris erumpentibus, globalesis, pop detes, nigrig, 0,3-0,5 hum. Nam., contexter parer chymotico, dariusculo, fuligineo; assig cylia Drawing basi tennates beittimeque Thipitates, afice of tujes, 70-15:56 ochospeny; paraphysibes parcis, heritas; pondis oblique monorhichis, oblingo-overideig, lanistime inognilatoris, 9-10 = 4,5, utvingue obhufulis, jutus granulotis, hyalinis. Hab. h. canlibus emostrus, jutoescentibus Anemones sp. Kakak
Bey, julis 1899 S.) Vocia atest Stagonospora Putsatilla. MISSOURI BOTANICAL copyright reserved

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L'aestallà Saxifragae Sau et Sc. M. n. - Perilheur epiphythis,
pundiformibus, n. partibus marginalibus, arescentibus, folsorum
partis, globosis, 100-130 m Diam., poro perhisis; contoata parenchymetico fasollo ; asis cylindraciós o cylindraceis o cylindraceis chamba his beviline thepitales, apice rotundates, bo-80=10-13, aparaphy sati, ochosporij poritis. Districtis, obligo-ellipsorterj, utringne acutulis, 10-13 = 4,5-5,5 contimus, hyaling. Hab. n. folig honden emostruj Farifragae peros floraco, Unalska, hert. Bornhad. (s. n.) - Pluribu, affinis, Led vide Fur satis Districta. Assi fantum e besi perithecii oriundo.

Grumomiella butiformis [Tode/sau. - In folio; almi vindi, Port Wells (710) Hypraylon majasculum Cooke - In corbice emortus Almi tetchensis, Agre Sulce River [4. 486] - Sporilia 14-16 = 5,5-6. Htypoxylon obiense Ell Ale. - In hurcey Piceae Silka Asa. clavah temister Stipitats 68-80 =78 j porida oblique monostiche oblorgeellipsoder 5,5-7,5 × 2,5-3,5, folizines; thomas 2-6 cm. longe et lata, perill. 1,5-1,7 mm. longa. Whorella adust Fack - I folis Epiloti boreales Umalaske (2189), et Epilotis op Yakutat (620 / et Epilotis Morgand. Yakutat (4475)
Wharelle pachyana Rostr. I folis emortus Nata alpinae
Or. - Borrow for 70° (15686) Sphorette Ruming (Dem.) Cooke 'n folis Ruming ocadente lig Juneau [174], Kadiac [171] Sphorelle of thew Sain \_ 2 folie; Dryalij octopetala Magar.
Horrigton 1871-72 Veritimilite Sph. Ortopetalae Old nom late; Morella Stellarinearum (Rabenh.) Kerst \_ L. folie; vetutes Alsine,
Longipedis lota (Richard) Rusall From 1987a)

Topharella Grossulariae (Fr.) Auro. "P. Salicella Sau. et Se. Verithein; Thoretta hartensij Aversw. - Z folij nownen emorbuj Betulæ glen Irloria, Port Clarence Alaska (699) locia Dolhidella betulina.



Leptosphoria Foliolum (Pers.) So Not. \_ Z caulitus emortuis Hera. clei, Kadak, 100is Sphorographia abdito (777) Leptophora fænsenlace H. Fab. \* L. lupina Sau. A dc. suby. n. berilhein globoro-depressig, din tectis, sein hudatis, partis v. Lub gregaris, minutilismed populatis, 350-420 m Nam, migniz contexte parenchymetrico, fuligines; ascis large clavatis, Phipitalis, 100-120-13,5 -15,5, octosporis, paraphysibus fliformites repulates obrablates; Sporiting hotoskiching, funformiten, I-h- septates, non constrictes, Tope inagnolitus v. currelis, Alute obración. Hab. h. caule putrescente Lupini Sijenchantmen Day, locia [homa peux [732] \*Labens Jatype. Leptopharia agnita / Desm. J De Rot. et 61. Affert perithecis in macula florida paullo majoritus (0,5 mm. Nam.) fædle collabortibus, sporidig har drussig - L'aulites herbarun emortuj Unaleska (731) Leptosphorsa Silenes-acaulis De Not. \_ The periolis at folis emortuj Vilenes acarlis Unaleska, Harrington 1871-72 Lephophorix marginata Bell - In maculis atus epiphyllis, rarius hypophyllis foliorum Oirdae beundae Yakutat Ray (IIS) Juneton Leptorphanie juncicola Rehn \_ Tu calamis dir pri- cospitosi, Dhameyni bl. Harrington 1821-72 Leptosphorie Ophiopogen; Van & L graminum San \_ h folis emortus; garhica putrae For Bay Howell (# 1722):
Leptospharia Leersiana Sau. In John Agrortis; on Bluffs
month of you Bay, Howell [1711) Tonia Thorolle californica Sporomia ambyne Niesel \_ h struce (Harmyan?), Kalak Metaphoria Empeh (Fr. p.p.) Sace It folis Empehi nigeri Fort Clarence, Aleska (700). Specimine non omnino madura



phoropsi Taco Phylloshita helleboricola C. Mass. var Cophilip Sau. A Seal. Atype Offer posselis angustrontes, nempe cylindracis, utringer subinovastato, 2. Harrington 1871-72 (x 126) Phyllotheta carriciola Sail. at Se. p. nov. - Macule, aresuntibry in determinatio, plerumeno hypophyllis; perilheires mi mitilis mis, aluis globon depressis, 50-80 u Nam., por pertosis, laxiusante seriation Nispotitis; contestes pura e allulis polyhedring 6-8 m Nam. compotito i sporuli; oblingo-bacillaribes 4-5=0,5; bativis' minimig. Hab. n. folis Carraigy. Mr. Alaska [N. 628] \_ a M. Carrier Met defects macula fund et peritheir Leviati. Thoma obernee Vaix. \_ he contitus emostrus Cardamines bellist. Afolise It. Vand Ist. Macoun.

Thome complanata (Tode) Desm In caule emortuo Heracles.

To Vand Island (738) Rhynchophome raduloides law of Scal. - Perithein gregaries e besi innata erunpentions longe corniculates, eursum tennates, aternihui, 1.5 mm. altis soo u cr. apico pertulis globulogue your lorun pellide rosed topius coronatisti, spomlis oblorgis, atringue When aty 1-9=2,5-3 Muiseptates non constrictes physling; bas;

Hilly fariculates bacillariby simplicities v. furcate, 20-30=2, hyaling! horia formia Moresto (108 at 709). Affinis R. Radula probet sporulas 12-15= 4-5. Vagenospora Valsatillae Vestergr. - L' cauliby emorhis Mumones Kakak Bay et Kasak M. [Ine numeris!]. Portabilité est forme dag, Anemones Sak. Thegonospora Aleochanidis Trail. vor S. Carricina Sau et Seal. A typo Met pomlig paullo brevioribus, atrinque votumbates, varius acutius culis, 27-34 = 6,5-7,5, omnino hyalinis. Za folis emortus Cariaj festivae var. j Penstheue 90-120 m diam. ; bæstde submulle, spostelde 5-6-septatæ, ad Yakutat Bay, 1892, Houston septa non constrictae

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cm

Septonia Rubi Cepe Fox (181) Veptorie conadentis Perk \_ 2 folis; langui dis Corni canadentes Tilke (726) Yakutat Play (125), Virgn: Play (126). Teptoria Dearnessi: Ell. et Evert, 2 folis ashwe vius Anglica 1.? - Virgin Bay (159), Jakutat (160) - Siffest paululum sporulis Topo aliquanto longioribus.

Taptona Petrosolini Detm. \* S. Treleanane Van et Se. Maculis minutes amphisemi, anguleris, 1-1,5 mm. let., Die ahobrunneis; per Heir sparsis, purch formity, hypophyllis; sportly pluformeters, 40-60:0,5, Continuis non v. indistructe gultulatis, hegalinis.

State m. folis; ad huc n'us Consoselius? Lineusis? Virgin Bay (758)

a typo maculis et pombis longrontus et tenuicibus tat Riffert.



Ramularia Herecle: (Oud.) San. The folis; Horacles.

Cape-Fore (757)

On 11- Ramularia de en Remularia aquivoca 61. \_ h folis. Kanuncali y. e grege R. na montaun., Malaska /7/2/ Longe Island (744) ge Memorlania prakonsis Sau. In folis Rumrais occidentalis Yakutat (1873) Popoly M (1875) Placia May (1413, Contu) r. Mamulanie Parnicelis III. et Ev. 2 folis arnica Champonis Kedak Killer 1867 - Specimen mancum, Inhium. Leverspora april tres var. Selini Gmelini Sau et ik. Hyphis 36-42 = 5-8, funciones, aprie tortuno-torulis; conides bacilla 21-obelavatis 1-3-teptates, 52-70=6,5-7, hyalinis. In ejustem folis Cape Phipps Junoton 1872 - Var. Angelicae thyphy brevioribus, human obrobite tortusis 20 - 4 Jemun fascitules constrij bacillari-obelarati, uspo 80-90= 3,5-5, obiolete lepta ty hydinis . In folis Angelicae p.? It Paul Ist. [161] Ab hac var. forte nor Mest Cere. Polytæriae Ell. A Ev. to Speira effusa ( beck / Sou. 'h vaming conticates Coryli? aque Sulce his. 6846/ 1000 Seporthe anisometa.

Minocera brachyspora Sai. at Seal. Ip 1. - Sporodoching spessis, erumpentites, carnoss-ceraceiz, puliratis, 1-1,5 mm. Nami, Carnets v. folvellis; hyphis plifornistes inaquelitus, flexuojes, laxe forcentetis, 2 m ev-, continuis, minute subtiletis, non v. ux ramofis, intermixel's oregionites herinters, 4 pm cm; comi Dis auguste falcats, ahregne acutatis, 30-40 = 3, gutte lati, v. punie leptates, hyalinis. Hab ni cottree arboni judat. Soura Meetha Sanguinea, New Metlakhta (6857

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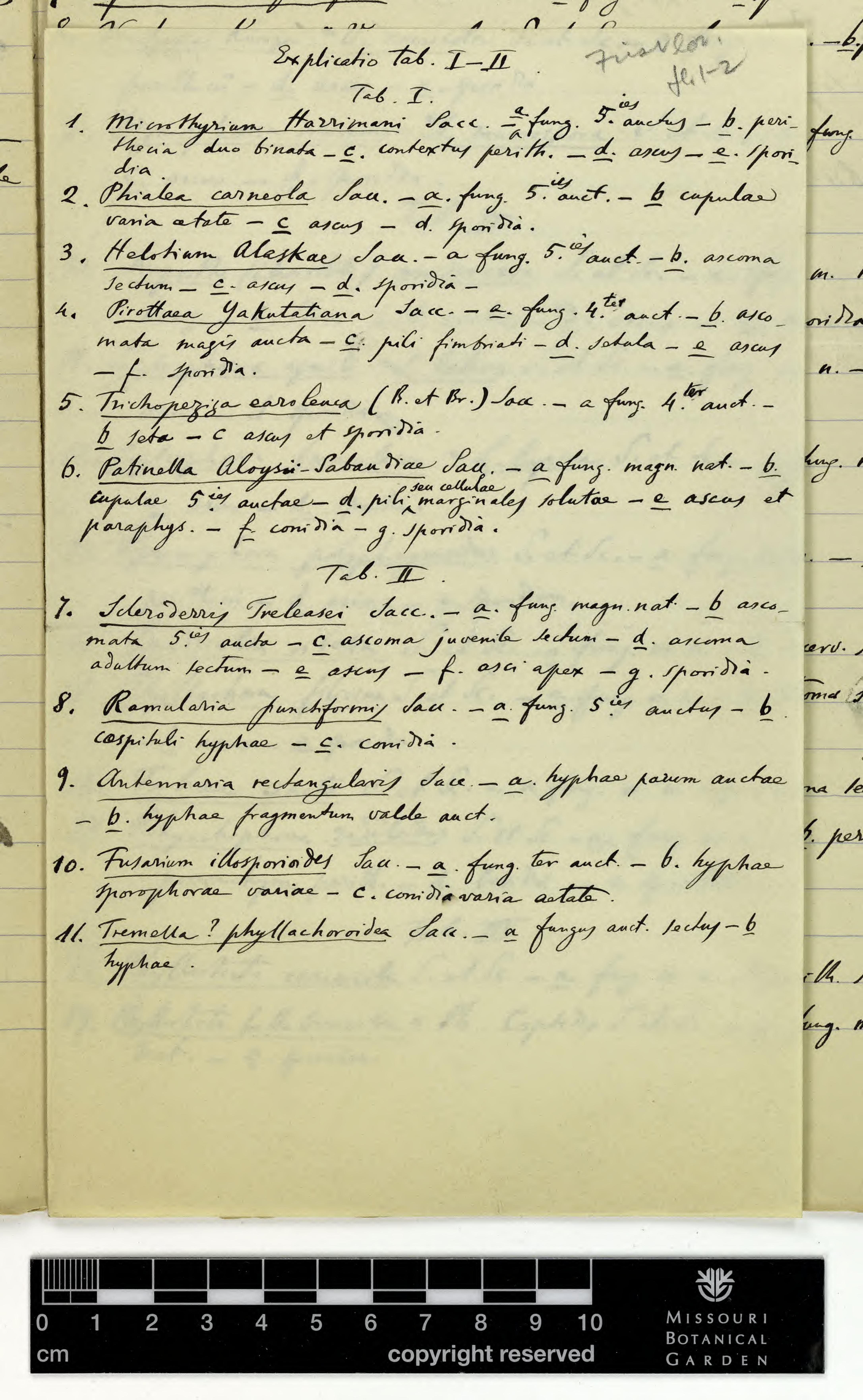
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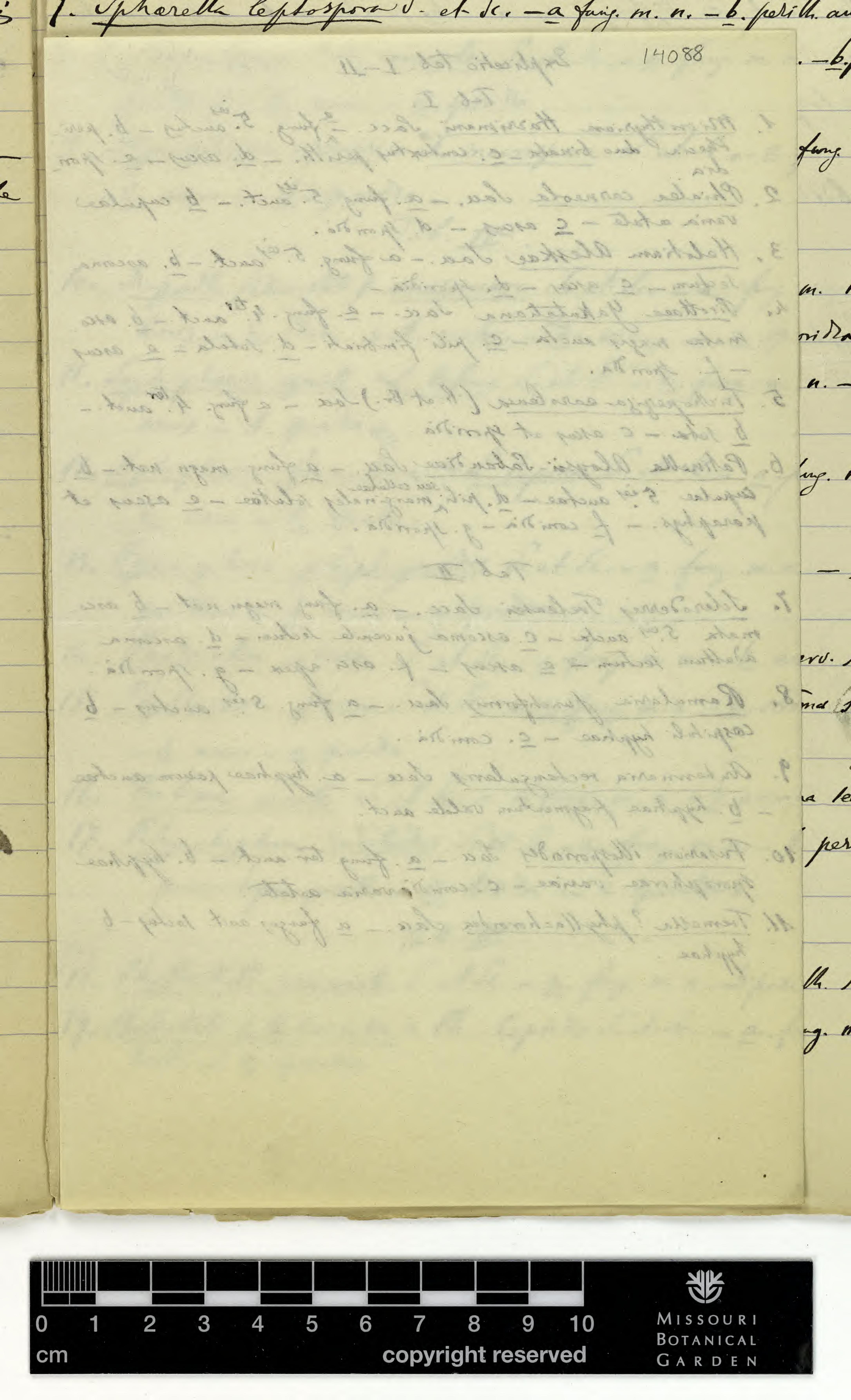
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Inserenda par 10+10 Limacinia? alaskonzis San et Sc. 1/2. nov. - Effusa, sugar.
ficialis, Tensa, opace atra, subjannosa, 2-4 cm. longa, 1-3 pm. cr., hyphis mycelis hormisisorders, plefornites Limplici. 2 By v-furation, 400-500=16-18, crehe leptates, ad lepta 3 constrictes, askrailing globoro- autordaing 15-20:13-15, Lukida 4 lationites gram lagrandes longis, fulrginais, plerunger parietali-1. 5. gutats; comits, oblinger-fusordeis, 28-30 = 10, 3-extetis, vinc 6. Constrictes pulyineis; peritheirs in mycolie gregaris et subarion dty globalojis, obtasis v. defrestis, 180-200 a lat., hyptis J. continuition laxe vertitis; ascis (immohinis) clarate, 90-120 8. = 15-18, aparaphysatis, hubsestilstus; pordis.... Hab ne costra adhur vivo almi p. Glacier Bay (712) \_ 9 Mycelian foto sistit Hormiscii v. Antennariae formam; forte Hominio alto Ehrend. accent. MISSOURI

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
Desonio Cor. Her 3-5 Explicatio iconum. Valle I 1 Limacima? claskensig S. et Ser-a fungos magn. nat. \_b.c. hyphae \_d. comi-dium \_ e. perilhe via aucta \_ f. asii insmaturi. 2 Hypoxylon obiense Ell. et Ev. -a. fung lect. mgs. nat -b army -c. provida 3. Laestadia Laxifragae l'et ve, -a fung magn nat. - b. perth sect. c asci -d. providia. inde 4 Physalopore borealis S. at Se. - a. faig. mgn. nat. - b. perih. anda - c. arcuj - d. Mori in -1. 5. Sphorelle J. et Sc. - a. fung magn. nat. - b. perith. and. - c. orci - d. sporidia. ie 6. Sphorella grossulariae + S. Salicella S. et Se. - a fung m. n. - b perith and - c army - d. posidia. [ In folio, adest guogna Rhybrima Saliciaum] his I. Spherella leptospora d'et le. -a fuig. m. n. -b. perille and. - c. asci -d. sporidà. 8. Venturia Runger "V. ramicola S. et Se. - a. Jung. m. n. - b. perith. and. - c. Setala perilhe cii - d. ascus - e. provi Da 9. Adymorphoria arenaria. D. macrospora V. A. a. a fung. m. n. - b perith. auchum. C. asay - d. poridia. 10. Naporthe (Chorostate) anisomera S. et Se. - a fung m. n. - 6. aceronly to La, honz. - C. idem sect. vertic. - D. arcup - e sporità. 11. Leptorphoris agnita «L. labens S. et Sc. - a. fong. m. n. - b. perille de chum. c. asur - d. provida-12. Leptorphoria formialace & L. lupina S. et L. - a fung. m. n. - 6. perith lecka-E. asung \_ d. sporida. 13. Trenophora polyphragmoides Se et Se. - a fung m.n. - b. perill. auct. - c. 1etula peritheui - d ascus - e. pondium. 14. Pleudovalsa si besia S. et Sc. a fung. m. n. - b. acerv. sed. \_ c. arcuy - d. sporilia 15. Phyllechorn filicina S. of Sc. - a. fung m.n. - b. stroma sect. - c. local sectus anches -d. arcus - e ponida 16. Fabroa cineta S. et Sc. - a fung. m. n. - b. aruma lectum - c. arci- J. sporilà. 17. Rhynchophome raduloides Set Sc. - de Jung. m. n. - b. peritheria - C. contextus prosenchym. perith. \_ d. besista' \_ e pombe. 18. Phyllothete caricicale S. et Sc. - a fung. m. n. - biperith. leck - C. Sporula 19. Phyllothete helleboricale \* Ph. Cophing S. et Sc. - a fung. m. n. - 6. perithecian Lect. - C. porulae.

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Mephora Srylli Jace. — In folis Byrothing exacatare Jeg Pay,
Howell (# 1710) et - agrost. gem: natae, Nagor 751. Harrington 1811-72 - Sporte variant, in prime 75-90=1-1,2, ni altere Leptonia Chamissonis Sau et Scal. M. n. - Maculis mullis v. obrolety, per thewing minutiflioner, atom, gregaries, ianabo-prominulis, 65-70 m Hain, globilosis, poro pertutis; contexte membranaceo, tenui, paren chymatico, furcidilo; pumli, cylindraceis atringue volundatis, 3-Teptates, eguttulates, hyaling, 46-52=3,5-4. Hab. a. folis Trighton Chamissonis, Pt. Bacrow Murdon affing Sept. Sam ja Sequente Mest perotheris multo mins nibus spomlis brevion bus et crashion bus. Deptone erigihorella Sais of Scal. sp. n. - Maculis millis; purilhous sporting globulesing, 275 a dani., profunde immerning epidermide non atrala kech, por perhiji; contesta parenchymatico e colluli, Afor mitro, minutis, fuliginein composito; Sponlis cylindraceo-filiforantes, 70-90 = 2,5-3, minute guttulates, obsolete leptulates, hyaling, Hab. 11: folis Brighon: Chamissonis, Pt Ravon Munt n ; cum procedente - a Sept. Eriophon: offest procederis per Me ing quadrups. majoribry Rhabdorpora camptospora Sau. et Sc. 1. h. - Persthein; spessis, subsulance - erumpenthe, minutis atronition, depresse globulosis, 200 le d'ani.; contexter parenchymetres, fuligines; sportis bacrellari-fasorteis, falcatif, zaro rechiesculis, atriuque acutatif, 3-teptates, 30-40=1-2, minnte guttulati, hystini, Hab in landbuy emothing Anemoney navaithfloras in cacumino mon From proper yor Bay alaska, This Howell [1601] \_ Nonnullis noty a) Stegonosp. Volsahlae sed spomlae obsolehing septatae, multo angustions et acutiones MISSOURI

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phorographium abotum Sau. et Sc. 1p. nov. - Pershein; yavsig,
more sugerficialibe, globoro-conicis, saping longinsonle noshellahi,
senio depressis,
aic. 500 pe dani, pignis, contextos parenchymatico foliginas j Monting filiformities, section, varo subcurry, 50-72 = 1-1,5, continuej, guttuletus, hyalines. Heb in interiore caulis emortor Heracles 1/2 Ko Nak [77] Tour Lephopholiz Goliolo. Heptithysium onlgare (Fr. I Jan - h vannig Ruch. Hellah. Yakutat Day near the Million (#9)- Forme Varryae i spo-nelis rechrusculis & quamis ad basin canhis Parry as ma concarpae I Shumayur J. Harrington 1871-72. Leptothyrsum chypeophoriary Law - In raming emorting, Rut Chamae mon Underke Harrington 71-72 - Forte Phoma Rubran West to Auc pedat Homerularia Corner Pick The folis nondum emorting Corner Canadensis B(a (723) - Hypha manifestae 1-2-tephulatae, usque 50 In longae Boshichmena alpestre Cos. - The folis Polygon: winjah. Stacient Brularia bulbigera Ptuck flau - Z folis vivis Brekeris Sanguisola Kadiak 12361), Popop M. (185) Undeske (184) Kadiak (782) Maculae arescent ochraceae, orbraclari-angulosae, ahr-purpures-cincha, in pag inf. Muking; caspibile hypophyth, govered, punchiformes; hypha I parsiculatae bas. ni stroma Nilute chlorinum bulbforme coalitae, 70-100 = 3,5-4, Inthyplinae, obsolete septatae husun fortuoro-Remalaria mempore Fres. - In folis; Companula linifolia V Alarka, Fischer, 1880. MISSOURI BOTANICAL copyright reserved GARDEN

Dethi deacean Phyllachora filicina Sau. et Scal. 1/2 nov. - Shomelike, api phyllis, maculiformitus, atris, applanatis, parum emergentiku, am blu e avantari angulosis, superficie rugulosis, contextes abo-brunnes, pavenskymetros; boulis numerosis, immersis, globosis, 70-80 ju Hom. pallidonitus; asiis tereti-clavatis brevilime Philates, 70-10-11,5, apice robuntates, octosporis; sporits elliptico-oblogis, atrique ro Sundating rection, 14-15=5-6, continues, hyclines, into grapuloso farites. Heb in folis norden emortus Aspidi Lonchitis, Unalarka Aleske, Evermann 4. 6. 1892. Pulshelle species, omnino distincte Phyllachora! Heracles [Fr. ] trick. La folis ashine vivis Heracle. land- Muge J. Harrington 1871-92 - More solito sherily -I Dolhi della behilie [Fv.] Sacc. - Z folis Behila glandulosae Port Clarence Alaska /699/ 10012 Sphoule hartonsig. Do Mi Tella behilie [Ft.] Sace. \* De yakutahiana Saci. et de Subsp. nov. Shouthbur junato-erumpentibus pulvindisanatis, bublilline punchulatis, applanatis, bublilline punchulatis, atrific mongolamis minuhitimis, globilosis, 50 m Dian., orbido pertusis, asis oblinger cylinstració, apico robunsatio, deorsum nonnumqueme incrallabilis, subselliber, 40-48 = 10-12, outosporis; spondis hubdish. Ching v- polystiching obovato-cureating, apia robundating basis acutating, 1-teptales, non constrictes, egutthelates, 10-12=J-4, e Morios hyaling Ma Hab. in folis emorhing arboring ignorae, Yakutat May [103] We the sangusuea (Sibth.) Fr. In coshibus emortus, Metlakahtla (685) socia Microcera tradyspon. Wether eposphoria (Todo) Tv. - In Stromahbus Sphoriaceae cujusdam Cordyceps militaris (Linn) Link. I lane visech enjordan, Oice 1695/ - Specimen immohurum, Ded wideher hujus species. MISSOURI BOTANICAL copyright reserved

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Hyster acea Loghodermium Beyerec: [Fr. | Kenst. - I, folis morientelus Vaccinii Degerec: , Kadiak (713) - Specimina immatura. Loghodermium maculare (Fr. | De Not. \_ In folis; Salinis y. Glaciar May [69] Trichopepija relicina (Fr. / Frick. \_ Z caulity putridis herbatum maj orum Agaa Vala River (438) Godonia Urceolog (A. S.) Sau. - In raming emorting Ribing,
Litke (108) 10 cs. Rhynchophome raduloide
V. irregulantus
V. Fabraca cincta Sau et Ical. M. nov. - Maculi, Suborticulantus, 1-2 mm. lat , soro lationitus, in hypophyllo subumbinis, in epiphylliste epiphylliste epiphylliste elum pentitos, deprejuj, 200-400 ja dam, parsis v. confluentitos, furcis, disco madore aporto, via pollo d'ora; ancio tereti-clavato, apico votanda di jodo caernlescontibre, breve lipitates, 70-90 -18-20 paraphys bes tim placibres v. ramofis, filiformibres apice capitulates; pois di orato-ottongia, Distribus of oblique monostriches, 15-20=5-6,5, primo continuis, derni ut plurimum, le propose l'especiales locales supero quam infero sere duplo majore, superinis, guttulato-farctis. Yekutat May (750) et Dica Hab. n. folis subviris Muk. p. That Nam dinimens Karst. In Jolis langurds v. emorting Carrie's Canescents Yes Bay, Howell 11709 Rhytoma? Photodent Fr. \_ 2 folis Rhododent. Kamtahatia Maleske, Macour II 92 - Deb Forte hue pertinet forme have palle ring by pelle ring pelle melester; porulis elliprodeis minuty, 2,5-3 = 0,5, hydris, basidis filiformbes usque 26 = 0,5, fascialets suffelky. "Heterophoria Vatella / Tode/ frew. \_ he could emortus; Heracla y Agnie Sulce Kiver [736], alaska Evans 1897 (114) MISSOURI

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CIII

Marsin, puntformites 100-130 u Dain, asing beret - oblogis, 52-70 = 13-15,5 heriskme thipitales, ochosporis; sporidis judy thichis fasoides.

bacutlairbis, 32-34 = 1,5-2,5, uniteptates, un constrictes, hyalinis. Hab in folis Salicis of force Phytismak Jahan, Kadrak Ist. Spherette alni-vindis de Not. \_ L' folis alni vindi, Part My 1910,710° Isouis Sigmonhoris nana ch frommalla tubiformi.

A Pharella (alifornica Coske of H. I folis agroched's Month of Im May Howiell /1711 / 10012 Leptophona Leartiana. Therethe ignobilis And In folis Agentis geninetar Nagor.

Havington 1871-72 - Sporida 9-10=3-7,5 non exacte coneata, asci paullo treviores Lephorelle graminum vais. A Vi. 1/2 11. - Versthein; panis, pand. formilje, globulois, 150-200 på d'an, innelo-prominili, pepidermide non atvala techs, breistime pop llato-pertusis, contenta membrances. fulgines parenchymatics; and cylindraceis, hitresultons, afte nothundates, 65-70=10-12, rechisculis, 8-sports ; spondis distiches elliptesfusordeis 13-16,5 = 3,5-4, uniteptates non constrictes plasmete granuloso o minute gulbuleto farctis, hyplinis,
Hab. in folis emortus, Podo stenanthae Shumagia Is. Harring In 1871-72. Affinis film. Cruzij-salli, procipue distriguenda perithening majusculig ratione fructificatione. Aphorella Wichuriana Schröt. \_ h folis Carias 4. Thoms of Jes Bay, Howell [1694] Spharella leptospora Vai. et Veal. \_ Verilhein; sparsis, globe løsig, primo immersig, deni liberig, 220-275 u dans, por per. toky contextu parenchymatico, foligines jasing cylondracerij vecty v- canvilis, breviline Printelis 50-60-7, 5-9; yronidis, octoris,

Distriction, fusiformitos, medio 1-leptates, non constrictes, 13-15,5=25-3, hyalin; tope gultulatis. Hab, a folis Carrier Mortentianae Jes Bay Howell (1693) - aff. ny Sph. perexiquae les per lheure malto amphiora, asur longrores el angustiones.

Johnselle eriophila Nietel \_ To folis emortris Arkenertiae glomeratae Siny St. Laurentii Exper Siitie. A typo Mort fan ab atate! and sportisses paullo augustionibes. BESOURI BOTANICAL BARDEN Wenhing circinany [Fr-] Sau. - The folis vivis ferancis erianthe.

Virgin Bay [746] - Speamine immature.

Venhire Runge Sau. - Coleron Chalomium - The folics Ruh- Thee Prica William Sound et Jekutat May [748, 749) for Var. vamicola Sau et le. Atype Affect per their ram. Wis at cousta stromatica (propria! passentitres. In variety Rub. Mellah: Uneleska Harrington 1871-72.

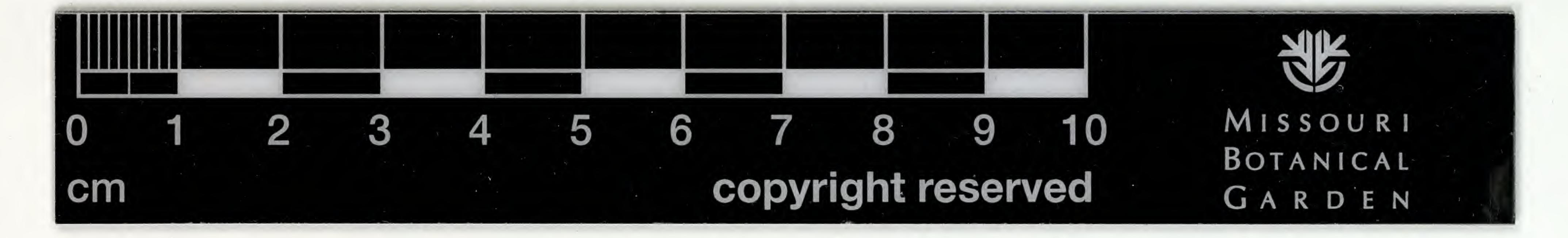
Noporthe (Charotate) Strumella (Fr.) Frick. - Le ramis Ribis lexiflon; Little
Diaporthe (Charotate) anisomera Vau. et Sc. Sp. 11. - Shomathus
gregaris; coshi whis, erungenthus, suborbralaistus, 13-1,5 mm. Nam., into lignes-pallidig je peritheries. 10.20, globoris v. mutue prestione i regularibe, 200-250 hom. dian., monoshichis, oshiolis breve cylendriceis, parun emorgen libras apie notunistis, asis, fusordeo-clavatis, apie koesetes, deorhum Tenualis, 80-90=11-13, octopping : pondis diskohis, oborates, 14-19=5-5,5, infra medium septatis farctis, hydrinis et instro strato mucoso incegnalis obductis, articulo superiore sere duplo majore. Hab. in vamis correction enlocationes Correction Ague Salce River (684)-Otro motrise non certae species videtier distinguende ob sposifica eximé anisonera. Signthe (Tetrastage) pungery Nits. - L' ramulis Ribis p., Jacie Rhynchryhoma, Tilka [728°]. Forma oshiolis bressus exerty. Dot Welly ( 90°) a type Iffet sponding poulle breviously nompe Signinghoria arenaria Mont. D. marriporo bu. et Sc. suby. nov. Sporidaj 40 = 13,50 (nec
30 = 14 / 2 2 culmis aires caspitoras, vor. brevifoliae, Shungin Ist. Harrington (1771-72 Massarine Syaris Rostr. - Le folis Syaris octopetulas van integrifoliae Bi Danow Martak 1883 - Specimen non omnino naturum MISSOURI

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